

<110> Valmori, Danila
 Cerottini, Jean-Charles
 Romero, Pedro
 <120> Isolated Nona - And Decapeptides Which Bind
 To HLA Molecules, and the Use Thereof
 <130> LUD 5483.2
 <140> US09/099,543
 <141> 1998-06-18
 <150> US 09/061,388
 <151> 1998-04-16
 <150> US 08/880,963
 <151> 1997-06-23
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 <213> Artificial sequence
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 <223> Peptide based on Melan-A peptide

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 Ala Ala Gly Ile Gly Ile Leu Thr Val
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 <400> 3
 Ala Ala Gly Ile Gly Ile Leu Thr Val Ile
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<400> 4
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<400> 5
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1 5

<210> 6
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<400> 6
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1 5

<210> 7
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<400> 7
Leu Ala Gly Ile Gly Ile Leu Thr Val
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<210> 8
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<223> Derivative of SEQ ID NO: 2

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Met Ala Gly Ile Gly Ile Leu Thr Val
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<210> 9

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Glu Leu Ala Gly Ile Gly Ile Leu Thr Val
1 5 10

<210> 10

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<223> Derivative of SEQ ID NO: 1

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<210> 11

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<400> 11
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<400> 12
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1 5 10

<210> 13
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<400> 13
Tyr Ala Ala Gly Ile Gly Ile Leu Thr Val
1 5 10

<210> 14
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<400> 14
Phe Ala Ala Gly Ile Gly Ile Leu Thr Val
1 5 10

<210> 15
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<400> 15
Ala Ala Ala Gly Ile Gly Ile Leu Thr Val
1 5 10

<210> 16
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<400> 16
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<210> 17
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<400> 17
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<211> 9

<212> PRT

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<223>Portion of Influenza A matrix protein.

<400> 18
Gly Val Asp Pro Ile Gly His Leu Tyr
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<210>: 19

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Peptide from protein MAGE-3

<400> 19
Phe Leu Trp Gly Pro Arg Ala Leu Val
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<210> 20

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Mutant Ras 5-14 Peptide

<400> 20
Lys Leu Val Val Val Gly Ala Val Gly Val
1 5 10

<210> 21

<211> 9

<212> PRT

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<220>

<223> Peptide from MAGE-1 Protein

<400> 21
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<210>: 22
<211> 9
<212> PRT
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<223> Peptide derived from tyrosinase which binds HLA-A*0201

<400> 22
Tyr Met Asp Gly Thr Met Ser Gln Val
1 5

<210> 23
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<212> PRT
<213> Artificial Sequence
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<400> 23
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1 5 10

<210> 24
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Glu Ala Ala Gly Ile Gly Ile Leu Ala Val
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<400> 25

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<210> 26
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<400> 27
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<400> 28
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1 5 10

<210> 29
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<400> 29
Glu Ala Ala Gly Ile Gly Ile Ala Thr Val
1 5 10

<210> 30
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<400> 30
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<220>
<221> MUTAGEN
<222> 1. 3...9

<223> Dervative of SEQ ID NO:1. Amino acid 1 is Ala, Tyr or Phe;
amino acids 3-9 can be any amino acid

<400> 31
Xaa Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val
1 5 10

<210> 32
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<221> MUTAGEN
<222> 2...9
<223> Derivative of SEQ ID NO:1. Amino acids 4-9 are any amino acid. Amino
acids 2 and 3 can be Ala Leu or Met, but if amino acid 2 is Ala, amino
acid 3 must be Leu or Met. If amino acid 3 is Ala, amino acid 2 must be
Leu or Met.

<400> 32
Glu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val
1 5 10